



Atty DES NO 11-0020
PATENT

Whereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 n May 20, 1997

5/20/97
Date

Amel S. J. [Signature]
Signature

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

POHLMANN et al.

Serial No.: 08/347,785

Art Unit: 1813

Filing Date: November 15, 1994

Examiner: J. Parkin

Title: METHOD FOR INDUCING IMMUNE RESPONSE

REVOCATION OF POWER OF ATTORNEY AND
NEW POWER OF ATTORNEY

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

I, *x Russell R. Smedstad*, *x Executive Vice President*
(name) (title)

of the assignee, Auragen, Inc., as evidenced by the Certificate Under 37 CFR 3.73(b), copy attached hereto, hereby revoke all powers of attorney heretofore existing in the above-identified application and hereby appoint Roberta L. Robins, Reg. No. 33,208 and Thomas P. McCracken, Reg. No. 38,548 as our attorneys and agents to prosecute said application, and to transact all business in the Patent and Trademark Office connected therewith.

USSN: 08/347,785
PATENT

Please address all further communications to Thomas P. McCracken at
the following address:

ROBINS & ASSOCIATES
90 Middlefield Road, Suite 200
Menlo Park, CA 94025
Telephone: (415) 325-7812
Fax: (415) 325-7823

Date: x May 8, 1997

x Russell R. Amstad
Signature



Atty Dkt 7011-0020
PATENT

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on May 20, 1997

5/20/97
Date

Anders Jahn
Signature

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

POHLMANN et al.

Serial No.: 08/347,785

Art Unit: 1813

Filing Date: November 15, 1994

Examiner: J. Parkin

Title: METHOD FOR INDUCING IMMUNE RESPONSE

CERTIFICATE UNDER 37 CFR 3.73(b)

Auragen, Inc., a corporation certifies that it is the assignee of the entire right, title and interest in the patent identified above by virtue of either:

- A. ☐ An assignment from the inventor(s) of the patent application identified above. The assignment was recorded in the Patent and Trademark Office at Reel , Frame , or for which a copy thereof is attached.

OR

- B. ☒ A chain of title from the inventor(s), of the patent application identified above, to the current assignee as shown below:

From: Edward L. Pohlmann, Michael J. Sheehy, and Kenneth A. Barton to Agracetus, Inc.

The document was recorded in the Patent and Trademark Office at Reel 7582, Frame 0437.

☒ Additional documents in the chain of title are as follows:

Certificate of Amendment of Certificate of Incorporation of Agracetus,
Inc. dated May 21, 1996.

☒ Copies of assignments or other documents in the chain of title are attached.

The undersigned has reviewed all the documents in the chain of title of the patent application identified above and, to the best of undersigned's knowledge and belief, title is in the assignee identified above.

The undersigned (whose title is supplied below) is empowered to sign this certificate on behalf of the assignee.

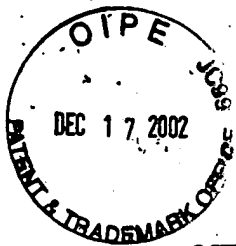
I declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Date: May 8, 1997

Name: Russell R. Smestad

Title: Executive Vice President

Signature: Russell R. Smestad



DECEMBER 12, 1995

NICOLAS J. SEAY
QUARLES & BRADY
P.O. BOX 2113
MADISON, WI 53701-2113



PTAS

UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231



100045807A

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, NORTH TOWER BUILDING, SUITE 10C35, WASHINGTON, D.C. 20231.

RECORDATION DATE: 07/24/1995

REEL/FRAME: 7582/0437
NUMBER OF PAGES: 4

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:
POHLMANN, EDWARD L.

DOC DATE: 06/28/1995

ASSIGNOR:
SHEEHY, MICHAEL J.

DOC DATE: 06/28/1995

ASSIGNOR:
BARTON, KENNETH A.

DOC DATE: 06/28/1995

ASSIGNEE:
AGRACETUS, INC.
8520 UNIVERSITY GREEN
MIDDLETON, WISCONSIN 53562

SERIAL NUMBER: 08347785
PATENT NUMBER:

FILING DATE: 11/15/1994
ISSUE DATE:

11/15/1994

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PATENT & TRADEMARK

MRO 7/24/95

Form PTO-1595
(Rev. 8-93)
OMB No. 0851-0011 (exp. 4/94)

RECORDATION
JUL 24 1995
PAT
TRADEMARK

08-21-1995

U.S. Department of Commerce
Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks

1. Name of conveying party(ies):
Edward L. Pohlmann
Michael J. Sheehy
Kenneth A. Barton
Additional name(s) of conveying party(ies) attached? Yes ☒ No

3. Nature of conveyance:
☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other _____
Execution Date: June 28, 1995

2. Name and address of receiving party(ies):
Name: Agracetus, Inc.
Internal Address: _____
Street Address: 8520 University Green
City: Middleton State: WI ZIP: 53562
Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):
If this document is being filed with a new application, the execution date of the application is: _____
A. Patent Application No.(s) 08/347,785 B. Patent No.(s) _____
Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:
Name: Nicholas J. Seay
Internal Address: Quarles & Brady
Street Address: P.O. Box 2113
City: Madison State: WI Zip: 53701-2113

6. Total number of applications and patents involved: 1
7. Total Fee (37 CFR 34)\$40.00
☐ Enclosed
☒ Authorized to be charged to deposit account
8. Deposit account number: 17-0055
(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

9. Statement and signature
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.
Nicholas J. Seay
Name of person signing Signature Date 7/2/95
Total number of pages comprising cover sheet: 3

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents and Trademarks, Box Assignments
Washington, D.C. 20231

OSMAD154857

KK60123 08/11/95 08347785 17-0055 060 581 40.00CH

ASSIGNMENT

WHEREAS, We, Edward L. Pohlmann of Madison, Wisconsin, Michael J. Sheehy of Madison, Wisconsin, and Kenneth A. Barton of Middleton, Wisconsin, have made certain inventions which are described in an application for Letters Patent of the United States entitled METHOD FOR INDUCING IMMUNE RESPONSE, Application Number 08/347,785, filed on November 15, 1994, executed by us preparatory to obtaining United States Letters Patent therefor, and

WHEREAS, Agracetus, Inc. (hereinafter referred to as said Company), a Delaware corporation having a place of business at Middleton, Wisconsin is desirous of acquiring the entire interest in said inventions throughout the United States of America and the territories thereof, for all other countries and under all international agreements,

NOW, THEREFORE, for and in consideration of One Dollar (\$1.00) to us in hand paid, and other good and valuable consideration, receipt whereof is hereby acknowledged, we hereby sell, assign and transfer unto said Company, its successors and assigns, the entire right, title and interest throughout the United States of America and the territories thereof, for all foreign countries and under all international agreements in and to foreign countries and under all international agreements in and to said inventions, the aforesaid application, all other applications hereafter filed in the United States, in any other country, or under any international agreement based in whole or in part on said inventions, and all Letters Patents granted upon said applications by the United States, by any other country or under any international agreement, and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to said Company. We further grant to said Company, its successors and assigns, the right to claim for any of said applications the full benefits and priority rights of any international agreement between the United States and any foreign country or countries or between any other countries.

We hereby warrant that we have the full right to make the conveyance herein, and we hereby covenant that we, our heirs, legal representatives and assigns, will when requested, communicate to said Company, its representatives, successors and assigns, all facts known respecting said inventions, execute all divisional, continuing, reissue, reexamination and foreign or international applications, together with individual assignments therefor, make all rightful oaths, sign all lawful papers, testify in any legal proceeding and generally do everything possible to aid said Company, its successors and assigns, in the obtaining of Letters Patent.

IN TESTIMONY WHEREOF, we have hereunto set our hands and seals at the location and on the date indicated with our signatures.

Date: 6/28/95 Ed Pohlmann (SEAL)
Edward L. Pohlmann

STATE OF WISCONSIN)
) SS
COUNTY OF DANE)

Before me on this 28 day of June, 1995, came Edward L. Pohlmann, to me known to be the person named in the foregoing assignment and he acknowledges his execution thereof to be his free act and deed.

(SEAL)

Dea. A. Wagner
Notary Public, State of Wisconsin
My Commission: 10/13/96

Date: 6/28/95 Michael J. Sheehy (SEAL)
Michael J. Sheehy

STATE OF WISCONSIN)
) SS
COUNTY OF DANE)

Before me on this 28 day of June, 1995, came Michael J. Sheehy, to me known to be the person named in the

(SEAL)

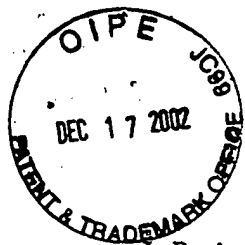
Date: 6/28/95


Kenneth A. Barton (SEAL)

Before me on this 28 day of June, 1995,
came Kenneth A. Barton, to me known to be ~~the~~ the person named in the
foregoing assignment and he acknowledges his execution thereof to
be his free act and deed.

(SEAL)

8287V10AMBD



Att. Dkt No. 7011-0020.01
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

POHLMANN et al.

Serial No.: 09/191,772

Art Unit: 1648

Filing Date: 13 November 1998

Examiner: J.S. Parkin

Title: PARTICLE-MEDIATED DELIVERY OF ANTIGENS

ASSOCIATE POWER OF ATTORNEY (37 C.F.R. §1.34)

Commissioner for Patents
Washington, D.C. 20231

Sir:

I, the undersigned attorney of record in the above-identified application, do hereby grant associate power of attorney to Sharon E. Crane, Ph.D., Reg. No. 36,113, to prosecute this application and transact all business in the U.S. Patent and Trademark Office with respect thereto.

Please continue to send all correspondence relating to the subject application to:

Thomas P. McCracken
PowderJect Pharmaceuticals Plc.
Florey House, The Oxford Science Park
Oxford OX4 4GA
United Kingdom

Respectfully submitted,

Date: 16 December 2002

By:

Thomas P. McCracken
Registration No. 38,548

POWDERJECT PHARMACEUTICALS PLC
Florey House
The Oxford Science Park
Oxford OX4 4GA
United Kingdom
Telephone: +44 1865 332 600
Fax: +44 1865 332 601



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JUL 01 1997



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
Address: COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

ROBINS & ASSOCIATES APPLICATION NUMBER	11/15/94 FILING DATE	POHLMANN FIRST NAMED APPLICANT	110229.91055 ATTORNEY DOCKET NO.
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TO 11-0020

NICHOLAS J. SEAY
QUARLES AND BRADY
P O BOX 2113
MADISON WI 53701-2113

EXAMINER
PARKIN, JEFFREYART UNIT
1813
PAPER NUMBER

DATE MAILED: 06/27/97

05/27/97

This is in response to the Power of Attorney filed

- ☒ 1. The Power of Attorney to you in this application has been revoked by the applicant. Future correspondence will be mailed to the new address of record. 37 CFR 1.33.
- ☐ 2. The Power of Attorney to you in this application has been revoked by the assignee who has intervened as provided by 37 CFR 3.71. Future correspondence will be mailed to the new address of record. (37 CFR 1.33).
- ☐ 3. The withdrawal as attorney in this application has been accepted. Future correspondence will be mailed to the new address of record. 37 CFR 1.33.

This is a communication from the
Patent and Trademark Office

- ☒ 4. The Power of Attorney in this application is accepted. Correspondence in this application will be mailed to the below-noted address as provided by 37 CFR 1.33.
- ☐ 5. The Power of Attorney in this application is not accepted for the reason(s) checked below.
- ☐ a. The Power of Attorney is from an assignee and the Certificate required by 37 CFR 3.73 (b) has not been received.
- ☐ b. The person signing for the assignee has omitted their empowerment to sign on behalf of the assignee.
- ☐ c. The inventor(s) is without authority to appoint attorneys since the assignee has intervened as provided by 37 CFR 3.71.
- ☐ d. The signature of _____, a co-inventor in this application, has been omitted. The Power of Attorney will be entered upon receipt of confirmation signed by said co-inventor.
- ☐ e. The person(s) appointed in the Power of Attorney is not registered to practice before the U.S. Patent & Trademark Office.
- ☐ f. The revocation is not signed by the applicant, the assignee of the entire interest, or one particular principal attorney having the authority to revoke.

ROBINS AND ASSOCIATES
90 MIDDLEFIELD ROAD, SUITE 200
MENLO PARK CA 94025

This is a communication from the
Patent and Trademark Office



Patent
Attorney's Docket No. 033267-018

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of)
Edward L. POHLMANN et al.) Group Art Unit: 1648
Application No.: 09/191,772) Examiner: J. Parkin
Filed: November 13, 1998) Confirmation No.: 9000
For: PARTICLE-MEDIATED DELIVERY) **ATTENTION: BOX SEQUENCE**
OF ANTIGENS (As Amended))

**DECLARATION PURSUANT TO
37 C.F.R. §§ 1.821-1.825**

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

I, Sharon E. Crane, declare as follows:

1. That the content of the paper and computer readable copies of the Sequence Listing, submitted in accordance with 37 C.F.R. § 1.821(c) and (e), respectively, are the same in compliance with 37 C.F.R. § 1.821(f).
2. That the submission, filed in accordance with 37 C.F.R. §§ 1.821(g)[or (h)] & 1.825(a), herein does not include new matter [or go beyond the disclosure in the international application].

Declaration Pursuant to 37 C.F.R. §§ 1.821-1.825

Application No. 09/191,772

Attorney's Docket No. 033267-018

Page 2

I hereby declare that all statements made herein of my own knowledge are true and that all statements were made on information and belief and are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued.

12/17/02
Date

Sharon E. Crane
Sharon E. Crane, Ph.D.
Registration No. 36,113